

Title (en)  
METHOD AND DEVICE FOR ENTERING NETWORK FOR CLIENT COOPERATION IN WIRELESS COMMUNICATION SYSTEM

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR VERBINDUNG MIT EINEM NETZWERK ZUR CLIENT-ZUSAMMENARBEIT IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEM

Title (fr)  
PROCÉDÉ ET DISPOSITIF PERMETTANT D'ACCÉDER À UN RÉSEAU POUR UNE COOPÉRATION ENTRE CLIENTS DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication  
**EP 2693661 A4 20141105 (EN)**

Application  
**EP 12765314 A 20120330**

Priority

- US 201161469103 P 20110330
- US 201161469104 P 20110330
- US 201161490071 P 20110526
- KR 2012002385 W 20120330

Abstract (en)  
[origin: EP2693661A2] Provided are a method and a device for entering a network for client cooperation in a wireless communication system. A first device, through a frame of a first system, receives a ranging request message from a second device, and transmits the received ranging request message to a base station. As a response thereto, the first device receives a range response message, which is a response to the ranging request message, from a base station of a second system, and through a frame of the first system, transmits the range response message to the second device.

IPC 8 full level  
**H04B 7/26** (2006.01); **H04W 88/06** (2009.01)

CPC (source: EP KR US)  
**H04B 7/026** (2013.01 - KR); **H04L 5/0035** (2013.01 - EP KR US); **H04L 5/0053** (2013.01 - KR); **H04W 12/06** (2013.01 - KR); **H04W 40/22** (2013.01 - KR US); **H04W 48/16** (2013.01 - KR US); **H04W 88/04** (2013.01 - EP KR US); **H04L 5/0053** (2013.01 - EP US)

Citation (search report)

- [I] US 2007076684 A1 20070405 - LEE SUNG-JIN [KR], et al
- See references of WO 2012134223A2

Cited by  
US2022386214A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2693661 A2 20140205; EP 2693661 A4 20141105; EP 2693661 B1 20170906**; CN 103477573 A 20131225; CN 103477573 B 20170419; CN 103609039 A 20140226; CN 103609039 B 20160914; EP 2693663 A2 20140205; EP 2693663 A4 20150826; EP 2693663 B1 20180919; KR 20140012682 A 20140203; KR 20140016294 A 20140207; US 2014010162 A1 20140109; US 2014016590 A1 20140116; US 9467931 B2 20161011; WO 2012134221 A2 20121004; WO 2012134221 A3 20130110; WO 2012134223 A2 20121004; WO 2012134223 A3 20121227

DOCDB simple family (application)  
**EP 12765314 A 20120330**; CN 201280016920 A 20120330; CN 201280016985 A 20120330; EP 12765783 A 20120330; KR 2012002382 W 20120330; KR 2012002385 W 20120330; KR 20137024857 A 20120330; KR 20137024858 A 20120330; US 201214005771 A 20120330; US 201214005985 A 20120330